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PTO/SB/30 (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,
provides for continued examination of an utility or plant application
filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Application Number	10/081,090
Filing Date	February 22, 2002
First Named Inventor	Najmuddin
Group Art Unit	2863
Examiner Name	V. Taylor
Attorney Docket Number	94.0048 (GEOA,157/US)

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See *Changes to Application Examination and Provisional Application Practice*, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); *Interim Rule*, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

a. ☐ Previously submitted

- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other: _____

b. ☒ Enclosed

07/14/2004 SSESHE1 00000060 10081090

- i. ☒ Amendment/Reply 01 FC:1801 770.00 OP
- ii. ☒ Petition for Revival of an Application for Patent Abandoned for Failure to Notify (37 C.F.R. 1.137(f))
- iii. ☒ Supplemental Information Disclosure Statement (IDS) with copies of three (3) references
- iv. ☒ Other: copy of International Search Report from International Application PCT/US03/03077.

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months, fee under 37 C.F.R. § 1.17(i) required).
- b. ☐ Other: _____

3. Fees

The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0965 (GEOA,157/US):
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)
 - ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
 - iii. ☒ Other: any deficiency in the enclosed Form PTO-2038 and/or any fee for an extension of time necessary to insure consideration of the enclosed amendment/reply.
- b. ☐ Check in the amount of \$____.00 enclosed.
- c. ☒ Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Mark R. Wisner	Registration No. (Attorney/Agent)	30,603
Signature		Date	July 6, 2004

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on: July 6, 2004.

Name (Print/Type)	Mark R. Wisner	Date	July 6, 2004
Signature			

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

re Application of:
Schlumberger
Technology Corporation

Serial No.: 10/081,090

Filed: February 22, 2002

For: **METHOD AND APPARATUS
FOR DETECTING
FRACTURES USING
FREQUENCY DATA DERIVED
FROM SEISMIC DATA**

§ Atty Docket No.: 94.0048
§ (GEOA,157/US)
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§ Examiner: V. Taylor
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§ Group Art Unit: 2863
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§

MAIL STOP RCE
COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.


Mark R. Wisner, Registration No. 30,603

July 6, 2004
Date of Signature

THIRD PRELIMINARY AMENDMENT

Dear Sir:

A Request for Continued Examination is being filed concurrently with this Third Preliminary Amendment, and it is respectfully requested that the following amendments be entered before examination of the captioned continued examination application. Please return the enclosed self-addressed, postage-paid postcard, with the date stamp of the Office stamped thereon, to acknowledge receipt of this Third Preliminary Amendment and all other documents enclosed herewith.